

CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

December 4, 2003

Customer No.
23911

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 011335.52842US

Sir:

Transmitted herewith for filing is the patent application of:

Hasan KHATIB

entitled: **METHODS AND COMPOSITIONS FOR GENETICALLY
DETECTING IMPROVED MILK PRODUCTION TRAITS IN CATTLE**

Enclosed are:

1. ☒ Application Data Sheet.
2. ☒ Specification, including 29 claims (pages 1-28).
3. ☒ 2 Sheets of drawings showing Figs. 1-2.
4. ☒ Declaration and Power of Attorney.

Applicant claims Small Entity Status. (See 37 C.F.R. §1.27.)

Assignment of the invention is to Wisconsin Alumni Research Foundation (WARF).

The filing fee has been calculated as shown below:

Basic Fee						\$385/770	=	\$385.00	
Total Claims	29	-	20	=	9	x	\$9/18	=	\$81.00
Independent Claims	4	-	3	=	1	x	\$43/86	=	\$43.00
Multiple Dependent Claim Presented						\$140/280	=	\$	
Total Filing Fee									\$509.00

A check in the amount of \$509.00, for the filing fee, is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #011335.52842US). **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,



Kening Li, Ph.D.
Registration No. 44,872

KL:tlm

